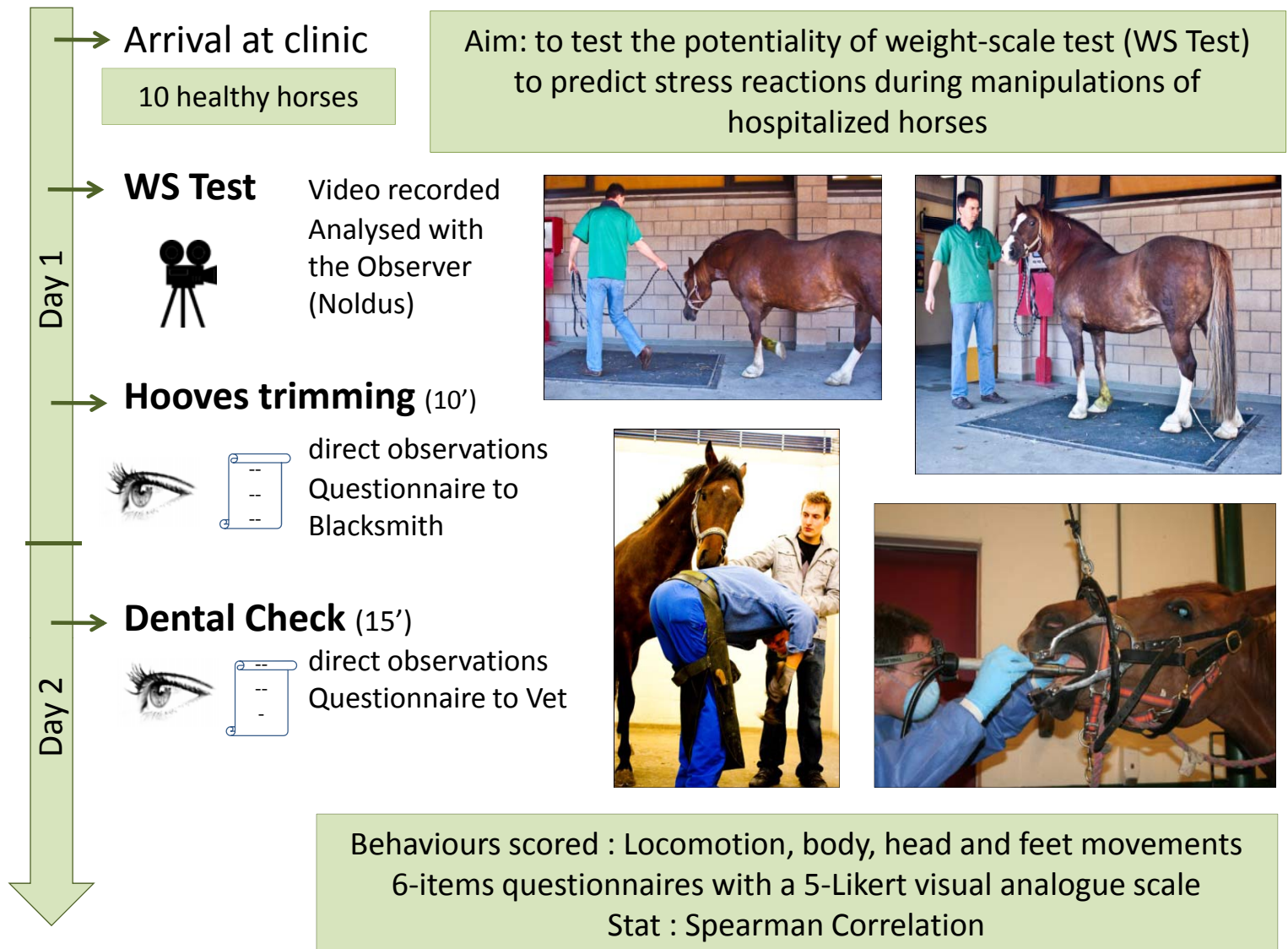


# Can we predict troubles during horse clinical examination by a simple test?



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Results: significant correlations have been found between stress related behaviours observed during WS Test (number of trial needed, body movements, head shaking...), poor handling quality during exams and low education level (assessed by blacksmith) and stress related behaviours observed during manipulations (head shaking, scraping the floor...)

Standardized, common and easy behavioural tests should thus be used to predict horses' handling quality in clinic

# Impact of the temperament of young stallions on their stress reactions when subjected to a standardised veterinary examination




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**Aims: to Assess young stallions temperament at clinic to compare temperament trait to troubles during standardised exams**

→ Arrival at clinic (92 stallions from 2 to 3 y.o.)

 Questionnaire to owner (25 items)

→ Unload from trailer

direct observations


→ Weigh Scale

direct observations


→ Blood sampling

direct observations


→ Lameness examination

 observations  
Short questionnaire to vet


→ General examination (+ECG)

 observations  
Short questionnaire

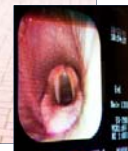
→ Endoscopy

 observations  
Short questionnaire

→ Radiological exam

 observations  
Short questionnaire

→ 3 months later at Stallions Show  
Observations analysis are still in progress



- Horses assessed as 'Dominant' caused troubles during blood sampling and electrodes placement
- Horses assessed as 'Anxious' went down more suddenly from the trailer
- Horses scored as 'Excitable' caused more troubles during ECG and general examination
- In general, fear reactions are correlated to poor quality of exam assessed by vets

Personality assessment of young stallions may be use as a trait in the selection of reproductive stallions (as it is already done in some countries)



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